



Attorney Docket No. 5649-1154

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hyun-Seok Lee et al.
Serial No.: 10/774,902
Filed: February 9, 2004

Group Art Unit: 2827
Examiner: Gene N. Auduong
Confirmation No.: 8775

For: **INTEGRATED CIRCUIT MEMORY DEVICES HAVING ZIG-ZAG
ARRANGEMENTS OF COLUMN SELECT IO BLOCKS
TO INCREASE INPUT/OUTPUT LINE ROUTING**

July 20, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT A

Sir:

This amendment is responsive to the Official Action of March 22, 2005.